

## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9 Client Name: CalTrans

## Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 108 Const Calendar Day: 643 Date: 13-Jun-2011 Monday Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

**Shift Hours:** 08:00 AM 05:30 PM **Break:** 00:30 **Over Time:** 01:00

Federal ID: Location:

Reviewer: Soheilifard, Saman Approved Date: 26-Jun-11 Status: Approved

Weather

Temperature 7 AM 12 PM 4PM Precipitation Condition

Working Day 🗸 If no, explain:

Diary:

## **Tower Activities**

Electroslag welding (ESW):

Today they were setting up to do the 6th ESW weld. It was on the T joint that connects shear plate b2E to the North shaft. The following is a list of activities for this operation:

- Blocks were welded into place at the starting sump.
- Run-off tabs were welded at the top of the joint.
- The unistruts for the cooling shoe clamps were attached on both sides of the joint.
- The weld joint was cleaned by wire wheeling.
- Supports for access ladders were being tack welded into place.

On the next 2 ESW welds to be done (a2S-to-East shaft and b2E-to-East shaft), some prep work was also ongoing. The copes at the starting sumps were enlarged by torch cutting, and then these areas were ground smooth.

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9m external diaphragm welding:

- On plate 9m-East-Outer, welding continued today on the perimeter PJP welds.
- On plate 9m-West-Outer, prep work was ongoing to get ready for welding. The bevels were being ground to remove rust, and some buttering was done where the root gaps were too large.

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Also, the following office work was done today:

- I reviewed and approved diaries.
- I updated the weld tracking sheets.
- I drafted a letter in response to submittal 1559R04, and sent it to document control for finalizing. It was a revision to the PQWP to change the blast media. It was approved.

04-0120F4 Bid Item: 053 T-L01-SPD.053 **Tower Lift 01 Shear Plates and Diaphrams** AMERICAN BRIDGE/FLUOR, A JV Labor Class Name RT Hrs OT Hrs DT Hrs Total Remarks Dispute Trade Contractor: AMERICAN BRIDGE/FLUOR, A JV APP KENNETH CHAPPELL 8.00 2.00 10.00 Ironworker 0.00 JIN PEI WANG 0.00 Ironworker JNM 8.00 0.00 8.00 APP 8.00 2.00 Ironworker Alex Blanco 0.00 10.00 **DEVAN MURPHY** Ironworker APP 8.00 2.00 0.00 10.00

Run date 21-Nov-14

Time

04-0120F4

04-SF-80-13.2/13.9

Self-Anchored

Suspension Bridge

6:01 AM

## Daily Diary Report by Bid Item

Ironworker							
IIOIIWOIKEI	APP	JEFFERY SOUZA	8.00	2.00	0.00	10.00	
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00	
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00	
Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00	
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00	
Ironworker	JNM	WAI KIT LAI	8.00	0.00	0.00	8.00	

